TV as a Creative Medium



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OPENING SATURDAY, MAY 17 and CONTINUING THROUGH JUNE 14, 1969

EXHIBITION HOURS: 11-5 TUESDAY THROUGH SATURDAY

Miss Moorman will perform at the opening from 12 to 5 P.M.

Thereafter periodically during the exhibition she will perform from 2 until 4 P.M.

HOWARD WISE GALLERY

TELEDISCRETION

by Serge Boutourline

Four mini-TVs with a device for fingertip selection of sound channels. Presentation will include three broadcast channels and one channel playing "A Commercial for Life," a video tope conceived and executed by Wymn Chamberlain and Serge Boutourline. Serges Boutourline, b. Sente Fe, N. M., 1932.

8.4 Harvard, MAA. Harvard School of Business Administration. Developed a signal-oriented approach to the description of human environment. Currently engaged in communication research. Co-produced "Televanillo" with Sucure Buirgs.

PARTICIPATION TV

by Nam June Paik

Which comprises 3 or 4 color TV sets which show multi-color echoes, or fog, or clouds which are electronically produced. Sometimes you can see yourself floating in air, dissolving in deep water.

TV BRA FOR LIVING SCULPTURE

NAM JUNE PAIK - CHARLOTTE MOORMAN

In this case, the sound of the cello she plays will change, modulate, regenerate the picture on her TV-BRA.

on her IV-bexa.

"The real issue implied in 'Art and Technology' is not to make another scientific toy, but how to humanize the technology and the electronic medium, which is progressing rapidly—to rapidly. Progress has already outstripped ability to progresm. I would suggest 'Silent TV Station.' This is IV station for highbrows, which transmits most of time only beautiful 'mood art' in the sense of 'mood music.' What I am anima at is IV version of Vivalidi. . or electronic 'Compaz,' to soothe every hysteric woman through air, and to calm down the nervous tension of every businessman through air. In that way 'Light Art' will become a permanent asset or even collection of Million people. SILENT IV Station will simply be 'there,' not intruding on other activities . . and being looked at exactly like a landscape . or beautiful bathling nude of Renoir, and in that case, everybody enjoys the 'original' . . and not a reproduction .

Dathning nude of kenoir, and in that case, everybody enjoys the original: ... and not a reproduction. ... and not a reproduction. ... of the control of the

Nam June Paik

Nam June Paik, b. Seoul, Koreo, 1932.

Took degree in Aesthelics, University of Tokyo, 1956, then studied music, ort history and philosophy accepted freemon indiversities. He has had awmerous one man shows and performances in many countries throughout Europe, America and Japan. Some in conjunction with Charlotte Moorman.

Recentify, he was represented in MOMAL' "Mochine of the End of the Methonical Age" exhibition and was one of six cutties participating in PBL program "The Medium is the Medium" broadcast over the NBT network Ment 23, 1969.

NET network March 23, 1949.
Charlotte Moorman, Cellist, b. Lille Rock, Arkansas.
Master of Music, U. of Texas. Member of American Symphony Orchestra under Leopold Stokowski. Noted for her unusual performances of Hoppenings, Concerts, Mised Medie, manify in conjunction with Nam June Pa

THREE EXPERIMENTS WITHIN THE TV TUBE

by Earl Reiback

Normally the inside of a TV tube is a vacuum. Earl Reiback, with the cooperation of R.C.A. tube laboratories, has worked within the depth of the TV tube, painting the walls of the tube with color phosphors.

"In 'Electron Beam' the flow of electrons that normally scans the TV tube face can be seen. This is achieved by leaving the phosphor off the front face of the tube, and adding neon gas to the partial vacuum. With on external magnet, the viewer can bend the beam of

gas to the

electrons.

"In "Suspension," a phosphor coated grid is suspended within the tube. This grid receives
the broadcast image, while the back of the tube provides a colored phosphor background
excited by the back scattered electrons.

"In Thrust," a phosphor coated screen is mounted perpendicularly to the face of the tube. As the electron beam scan sweeps across the inner screen, shooting images in color are produced in response to the broadcast program."

Farl Reiback

Earl Reibock, b. 1936, N.Y.C.

8.S., Lehigh U., M.S. in Nuclear Engineering, M.I.T. Has numerous potents in the fields of sound, light and nuclear radiation. At the age of 12, he applied for his first patent. It was for a Color Television system. Since 1935 he has devoted his career to the creation of luminal art works.

EVERYMAN'S MOEBIUS STRIP

by Paul Ryan

by Paul Ryan

A Moebius strip is a one-sided surface made by taking a long rectangle of paper, giving
it a half-twist, and joining its ands. Any two points on the strip can be connected by starting
of one point and tracing a line to the other without crossing over a boundary or lifting the
pencil. The outside is the inside. The inside is the outside. Here the power of Video Tape
Recorder (VTR) is used to take in our own outside. When you see yourself on tape, you are
the image you are presenting to the world. When you see yourself on tape, you are seeing your real self, your "inside".

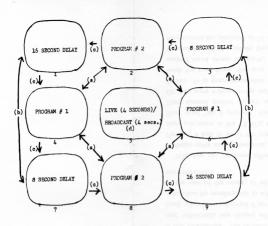
"The query of the person viewing himself 'Are we live or on tape? can be answered by
saying we are both live and on tape. What is on tape is your intended image, your monkey,
VTR enables you to get your monkey off your back where you can't see him, and onto tape,
where you can see him. Even though you think! I can't believe the's may then
where you can see him. Even though you think! I can't believe the's may have not and
the property of the

Paul Ryan

Paul Ryan was born in N.Y.C. in 1943. B.A. (English), N.Y.U., 1967. Sept. 1967-June 1968, Research Assistant to Marshall McLuhan, Fordham U., June 1968 to present:

Experime Writing Speaking Collabora

in videotape



- Monitors 2, 4, 6 and 8: Programmed change cycle, Program No. 1 alternating every eight seconds with Program No. 2. CYCLE (a)
- Monitors 1, 3, 7 and 9: Delay change cycle, Nos. 1 and 7 and 3 and 9 alternat-CYCLE (b) ing (exchanging) every four seconds.
- Monitors 1, 2, 3, 4, 6, 7, 8 and 9: Wipe cycle, grey "light" pulse, moving counterclockwise every two seconds. CYCLE (c)
- Monitor 5: Live cycle, four seconds of live feedback alternating with four seconds of broadcast television. CYCLE (d)

WIPE CYCLE

by Frank Gillette and Ira Schneider

by Frank Gillette and ira scaneiaer

"Wije Cycle is a television mural designed to engage and integrate the viewer's television
image of three separate points in time and five exchanging points in space. Synchronized
cycle patterns consisting of live and delayed freedback, broadcast television, and tayped programming are developed through four (a, b, c, d) programmed pulse-signals every two, four,
eight and sixteen seconds. Separately, each of the cycle acts as layer of video information,
while the four levels of information in concert determine the overall composition of the work
at an given moment. The intent of this overloading (samething like a play within a play)
within a play) is to escape the automatic information* experience of commercial television
without totally divesting in of its usual content. The Collary and its immediate environment
with portait, landscapes, montages and video distortions. The soundtrack accompanying
the composition serves to amplify the video imagery. It is structured so as to enhance further
the sense of 'information overload' and to provide sequential unity to the work."

Frank Gillette

Frank Gillette

Frank Gillette, b. 1941, Jersey City, N. J. Studied painting at Pratt Institute. Since 1965, experiments in commun co-founder and director, Media Research Group, N.Y.C. and San Francisco communication, video-tape programing;

Ira Schneider, b. 1939, N.Y.C. B.A. (Psychology) Brown U.J. M.A. U. of Wisconsin; studied art history, Ludwig Maximillian U., Munich. Research in psychology, 1964-66; film-maker, 1963 to present. Gillette and Schneider recently conducted teaching and experiments in video-tope of Antioch College, ents in video-tape at Antioch College. Yellow Springs, Chio.

TV TIME CAPSULE

by John Seery

"The embedment of a TV in clear plastic so that it is totally viewable, seals it fi human contact except for plugging and unplugging it. It is a relic of this civilization. the TV stops functioning the work is complete. seals it from all

"TV TIME CAPSULE

IT I INTO CAPOLE
the piece is not finished until the light goes out
the instantaneous change from light to dark is the creative finish
the object is similar to a living organism but on a lower level
it was conceived in a factory, modified by the artist, until its programmed death
its death is it great creative act — the change of table."

John Seery

John Seery, b. Maspeth, N. Y., 1941. Graduated from Ohio State University, major in Zoology a Academy. Travel, Mexico and Canada. Teaches at Cooper Union. or in Chemistry. Cincinnati Art

PSYCHEDELEVISION IN COLOR

by Eric Siegel

"Art is sometimes called the 'transmission ecstasy.' Because TV is transmission with ecstatic potentials, I have chosen this as my means of expression.
"However, commercial broadcasting instead of exploring the medium's infinite possibilities, uses it to no other purpose than to insult the viewer's intelligence and sensitivities.
"With the knowledge I have of the Electronics of television, I have tried to show some other

directions broadcasting can take.

directions broadcasting can take.

"Why can't he viewer, after a trying day, sit down at his TV set and listen to music while worthing the screen burst with beautiful colorful displays? These visual phantasies would relax you better than any transquilizer and at the same time give your spirit ownderful lift.

"TV is sometimes accused of causing some of our ills. But it could be a moss healing device if it were in the honds of artists and other sensitive persons. These exist, but the industry pays no attention to them.

"Television has the oblity to enter your subconscious mind — note the power of TV advertising — and to influence your feelings as well as your thoughts. It works through your audio-visual senses into your mind and soul. Someday it will be worthy of you." Fir Signal.

Eric Siegel, b. 1944, N.T.C.

At the age of 15, while a student at Samuel Gampers Vocational and Technical High School, Israel,
wan Second Prise of the 1960 N.T.C. Science Fair for his home-mode closed circuit TV which he built
from second-hand lobes, a microscope that the same competition for "Calor through Black and the same competition for "Calor through Black and White TV."
After graduation from high school, he was employed by several concerns engaged in the field of
Closed Circuit TV, mostly rebuilding and designing equipment. In 1966 he was employed in the
Educational TV Department of The University of London, Caldraith Collego, companies, One of his assignBeturning to the States, he resumed his work the College Companies. One of his assignBeturning to the States, he resumed his work the College Companies. One of his assignBeturning to the States, he resumed his work the College Companies. One of his assignBeturning to the States, he resumed his work to college the College Companies. One of his assignBeturning to the States, he resumed his work to college the College Companies. One of his assignBeturning to the States, he resumed his work to college the College Companies. One of his assignBeturning to the States, he resumed his work to college the College Companies. One of his assignBeturning to the States, the second to the College Colle

THE ARCHETRON

by Thomas Tadlock

By means of a console with insumerable knobs, switches, dials and other mysterious looking controls, these small TV monitors and a system of mirrors on looke filters, Totaldeck is able to compass, these and TV screen insutance of mirrors and colorifiers, Totaldeck is other compassion on TV screen insutance and changing colorful kaleidoscopic images. In accomplishing this, Todlock uses all or part of three separates live broadcasts. It is now possible for this artist (or any other using the Archetron) in effect to create simultaneously works of art on TV screens in countless homes, thus making Nean June Polisk's "Silent TV.

possible for this artist (or any other using the Archetron) in effect to create simultaneously works of art on TV screens in counflers homes, thus making Nam June Polisk's "Silent TV Station" possible. All that is needed is for a broadcasting organization, a closed circuit TV company or a cable TV company to avail listed of this remarkable development. Themas Carter Tadlock, III, was born in Washington, D. C. in TVHI.

"In the Carter Tadlock, III, was born in Washington, D. C. in TVHI.
"In these years I developed devices with patterns, sequences, motion, color, programmed to make the viewer get involved in the unfolding composition, to relax and want more, to develop a new way of seeing. As the requirements of this new art revealed themselves, a need for an instantaneous, flowing, comprehensive device for expressing these images arose. This vacuum was filled by the use of the color television tube as the readout device for the program appearables.

The ARCHETRON shown in the exhibition was commissioned by Dorothea Weitzner.

Tadlock has been represented in most of the important "light" exhibitions, including "Kunst Licht Kunst" Stedlijk van Abbe Museum, Eindoven, 1966. One of six artists participating in the PBL "The Madium is the Medium," broadcast over the NET network, Macric X3, 1969.

BLACK SPIRAL

by Aldo Tambellini

In collaboration with Tracy Kinsel and Hank Reindold of Bell Labs. Nature, as we will see it in the future, in circular or spiral form. No up — No down — No gravity. Floating.

see it in the future, in circular or spiral form. No up — No down — No gravity. Flooting. From live broadcasts.

"And what are we going to do through the media? Let's say we are going to keep it open and whatever I think is possible I would like to do. Whatever one might dream of which somebody would not want if I had the possibility to do it. Let's breed will the use of the property of the prop

Aldo Tambellin

Aldo Tambellini, b. 1930, Synouse, N. Y.

8.F.A. Roining, Syrouse W. M. K.A. Sulphare, Noire Dame U. Founder of the "Block Gairs" Betromedia Theoler of environmental performances encompassing all areas of light, sound and molion,
lenolved in Blim, IV programming, communications and their import on education. Wen 1969 International Grand Prix, Oberhousen (Germany) Film Festival. One of six origins participating in PBL's
"Medium is the Medium" broadcast March 23, 1969 over the N.E.T. extervort.

AC/TV (AUDIO-CONTROLLED TELEVISION)

by Joe Weintraub

Translates music into a complex kinetic image on the screen of any color TV. The brightness is controlled by the volume of the music. The colors are controlled by the pitch. The patterns are dependent on both. Installation is simple, as the AC/TV clips onto the antenna terminals of any color TV. Patents pending.

"As a child would often close my eyes and 'see' music as colored patterns. One day two years ago, I wake up in the middle of a dream with the intense desire to recreate this experience electronically. This developed into an obsession, and I created dozens of Audio Controlled lighting effects, culminating in a work in which the speed of a motor was controlled by music by music.

by music.

"As soon as I became aware of the Color Cathode Ray Tube, I realized that the red, blue and green guns in the CRT were ideally suited for audia control by the low, middle and high frequencies of music.

"I view the Color Television receiver as one of the highest technological achievements of mankind, and the fact that it is generally used to transmit sub-human material points out in dramatic fashion the imbolance between man's technological and social progress. The AC/TV is radical art because it allows the viewer to turn off, the endless stream of garbage and use his Color TV in a personal aesthetically satisfying way."

Joe Weintraub

Ever since Marshall McLuhan has become a household name, people have become aware of the tremendous force, both actual and potential, that TV is having and will have on their lives.

The machine is obsolescent. Magazines, books, newspapers and other publications making use of the written word as we have known it are threatened. The relationships of nations, classes, generations and individuals are deeply affected. Education will be revolutionized, schools transformed if not eliminated (why interrupt your child's education by sending him to school?). TV is at the cause, or at least at the root of the cause, of all these changes that are transforming our civilization.

Why has not art been affected by this all pervading influence? Perhaps quite simply, because, up until now the time was not right. Perhaps it had to await the maturing of the generation who were in their sub-teens in the 1950's, those who were "brought up" on TV. They read "do it yourself" books on how to make radio and TVs. They earned pocket money repairing the neighbor's broken sets. Or they were trained in the technology while they were in the armed forces. As in every generation, some were artists. These have been at work for two, three, five and even more years, scrounging around second hand shops for parts, working with TV because they were fascinated with the results they were able to achieve, and because they sensed the potential of TV as the medium for their expression.

Howard Wise

THE EXHIBITION

SERGE BOUTOURLINE Telediscretion

FRANK GILLETTE and IRA SCHNEIDER Wipe Cycle

NAM JUNE PAIK
Participation TV

NAM JUNE PAIK and CHARLOTTE MOORMAN TV Bra for Living Sculpture

EARL REIBACK

Three Experiments Within the TV Tube

PAUL RYAN Everyman's Moebius Strip

JOHN SEERY

ERIC SIEGEL
Psychedelevision in Color

THOMAS TADLOCK
The Archetron

ALDO TAMBELLINI Black Spiral

JOE WEINTRAUB AC/TV (Audio Controlled Television)